REQUEST FOR APPROVAL OF MANAGEMENT PLAN FOR OPERABLE UNIT 2 INVESTIGATION DERIVED WASTE

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DOE-1993-94 DOE-FN OEPA 2/3 LETTER



Department of Energy

Fernald Environmental Management Project

P.O. Box 398705 Cincinnati, Ohio 45239-8705 (513) 738-6357

JUN 29 1994

DOE-1993-94

Mr. Thomas P. Schneider Fernald Group Leader Ohio Federal Facilities Office Ohio Environmental Protection Agency 401 East Fifth Street Dayton, Ohio 45402-2086

Dear Mr. Schneider:

U-0041-301.1.6

REQUEST FOR APPROVAL OF MANAGEMENT PLAN FOR OPERABLE UNIT 2 INVESTIGATION DERIVED WASTE

In a meeting with you in Dayton on May 19, 1994, we discussed your agency's approval of the Management Plan for Investigation Derived waste (IDW). This is waste generated during the Operable Unit 2 (OU 2) Remedial Investigation Phase II sampling program. You indicated a willingness to approve the procedures for handling OU 2 IDW in the site's Management Plan. The procedures for OU 2 are enclosed and have been excerpted from the proposed site-wide IDW Management Plan which was previously submitted to your agency. We request your approval with the understanding that it is for the IDW from the OU 2 sampling program only, and that the proposed site-wide IDW Management Plan remains under review.

If you have any questions regarding this matter, please contact Rod Warner at (513) 648-3156.

Sincerely

Jack R. Craig

Remedial Project Manager

Enclosure: As Stated

cc:

- J. Saric, USEPA
 J. Williams, FERMCO
 N. Weatherup, FERMCO
 K. Alkema, FERMCO
- M. Strimbu, FERMCO AR Coordinator

EXCERPT FROM FEMP INVESTIGATION DERIVED WASTE MANAGEMENT PLAN

OU2 1993 Remedial Investigation: (220 drums)

Drill cuttings from investigations associated with Operable Unit 2 subunits will be disposed as described below:

South Field: cuttings will be placed in a near surface pit located in an identified low level contaminated area in the South Field.

Solid Waste Landfill: cuttings will be placed in a near surface pit located in the controlled area of the Solid Waste Landfill.

Active Flyash Pile: ash cuttings will be segregated to the extent possible and incorporated into the continued maintenance operation associated with Removal Action #10 (regrading and reapplication of the surface sealant). Soil cuttings or mixed soil/ash material will be placed in a near surface pit immediately exterior of the toe of the Active Flyash Pile.

Inactive Flyash Pile: ash cuttings will be segregated to the extent possible and placed in a near surface pit at the top of the pile, but below the soil cover. Soil or mixed soil/ash material will be placed in a separate near surface pit such that the soil cover is not fully penetrated.

Lime Sludge Ponds: lime sludge cuttings will be placed in the North Lime Sludge Pond. Soil or mixed soil/lime material will be placed in a near surface pit immediately exterior to the encircling dike.

Drummed decon water will be discharged to the General Sump of the FEMP Wastewater Treatment Facility.